

INFORMATION DISCLOSURE CITATION PTO-1449	ATTY. DOCKET NO. 17616-845	SERIAL NO. Unassigned
	APPLICANT Casscells et al.	
	FILING DATE Herewith	GROUP Unknown



U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DK	3,178,728	4-20-65	Christensen	3	1	10-22-62
	3,579,643	5-25-71	Morgan	3	1	12-12-68
	3,776,230	12-4-73	Neeffe	128	260	4-18-73
	3,867,728	2-25-75	Substad et al.	3	1	4-5-73
	3,879,767	4-29-75	Substad	3	1	2-11-74
	3,886,600	6-3-75	Kahn et al.	3	1	9-26-73
	3,938,198	2-17-76	Kahn et al.	3	1.912	9-27-73
	3,987,499	10-26-76	Scharbach et al.	3	1.91	8-9-74
	3,992,725	11-23-76	Homsy	3	1	10-17-74
	4,043,342	8-23-77	Morrison, Jr.	128	303.14	2-26-76
	4,085,466	4-25-78	Goodfellow et al.	3	1.91	8-4-77

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
RK	637118	15/12/78	U.S.S.R.	A61B	17/18		XX
	1 340 451	12/12/73	Great Britain	A61F	1/00		
	1,122,634	11/09/56	France	A61F	19/0		XX
	0 479 482 B1	08/04/92	Europe	A61B	17/39		
	0 479 482 B1	01/05/96	Europe	A61B	17/39		
	0 542 412 A1	19/05/93	Europe	A61B	17/39		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


✓	Christian, C. et al., "Allograft Anterior Cruciate Ligament Reconstruction with Patellar Tendon: An Endoscopic Technique", <i>Operative Techniques in Sports Medicine</i> , Vol. 1, No. 1, Jan. 1993, pp. 50-57.
	Haupt, J. et al., "Experimental Study of Temperature Distributions and Thermal Transport During Radiofrequency Current Therapy of the Intervertebral Disc", <i>SPINE</i> , Vol. 21, No. 15, (1996), pp. 1808-13.
	Troussier, B. et al., "Percutaneous Intradiscal Radio-Frequency Thermocoagulation: A Cadaveric Study", <i>SPINE</i> , Vol. 20, No. 15, (Aug. 1995), pp. 1713-18.

EXAMINER Healey	DATE CONSIDERED 6/3/02
--------------------	---------------------------


EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<div style="font-size: 2em; font-family: cursive;">DK</div> <div style="border-left: 2px solid black; height: 100%; margin-left: 5px;"></div>	4,129,470	12-12-78	Homsy	156	155	6-7-76	
	4,224,696	9-30-80	Murray et al.	3	1.911	9-8-78	
	4,224,697	9-30-80	Murray et al.	3	1.911	9-8-78	
	4,326,529	4-27-82	Doss et al.	128	303.1	12-5-79	
	4,344,193	8-17-82	Kenny	3	1.911	11-28-80	
	4,362,160	12-7-82	Hiltebrandt	128	303.15	7-17-80	
	4,375,220	3-1-83	Matvias	128	804	5-9-80	
	4,381,007	4-26-83	Doss	128	303.1	4-30-81	
	4,397,314	8-9-83	Vaguine	128	399	8-3-81	
	4,483,338	11-20-84	Bloom et al.	128	303.13	6-12-81	
	4,517,965	5-21-85	Ellison	128	20	6-27-83	
	4,517,975	5-21-85	Garito et al.	128	303.13	6-6-83	
	4,593,691	6-10-86	Lindstrom et al.	128	303.14	7-13-83	
	4,597,379	7-1-86	Kihn et al.	128	1 R	3-30-83	
	FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<div style="font-size: 2em; font-family: cursive;">V</div> <div style="border-left: 2px solid black; height: 100%; margin-left: 5px;"></div>	0 572 131 A1	01/12/93	Europe	A61B	17/39		
	WO 85/02762	04/07/85	PCT	A61B	17/36		XX
	WO 93/01774	04/02/93	PCT	A61F	7/12		XX
	WO 95/20360	03/08/95	PCT	A61B	17/39		
	WO 95/30373	16/11/95	PCT	A61B	17/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER Kearney			DATE CONSIDERED 6/3/2				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>Bk</i> 	4,811,733	3-14-89	Borsanyi et al.	128	303.14	12-29-86	
	4,873,976	10-17-89	Schreiber	128	334 R	2-28-84	
	4,894,063	1-16-90	Nashef	623	13	5-24-83	
	4,895,148	1-23-90	Bays et al.	606	213	3-22-89	
	4,907,585	3-13-90	Schachar	606	28	12-3-87	
	4,907,589	3-13-90	Cosman	606	34	4-29-88	
	4,924,865	5-15-90	Bays et al.	606	77	5-16-88	
	4,944,727	7-31-90	McCoy	604	95	10-2-87	
	4,950,234	8-21-90	Fujioka et al.	606	60	5-25-88	
	4,966,597	10-30-90	Cosman	606	50	11-4-88	
	4,976,709	12-11-90	Sand	606	5	6-30-89	
	4,976,709	12-11-90	Bays et al.	606	77	1-30-90	
	4,998,933	3-12-91	Eggers et al.	606	41	6-10-88	
	5,007,908	4-16-91	Rydell	606	47	9-29-89	
	5,009,656	4-23-91	Reimels	606	48	8-17-89	
	5,100,402	3-31-92	Fan	606	41	10-5-90	
	5,103,804	4-14-92	Abele et al.	128	4	7-3-90	
	5,178,620	1-12-93	Eggers et al.	606	41	2-22-91	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Kearney</i>				DATE CONSIDERED <i>6/3/2</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>rk</i> 	5,191,883	3-9-93	Lennox et al.	128	401	5-22-90	
	5,201,729	4-13-93	Hertzmann et al.	606	2	11-30-90	
	5,201,730	4-13-93	Easley et al.	606	4	1-3-92	
	5,213,097	5-25-93	Zeindler	128	401	7-13-92	
	5,230,334	7-27-93	Klopotek	128	399	1-22-92	
	5,242,441	9-7-93	Avitall	606	41	2-24-92	
	5,261,906	11-16-93	Pennino et al.	606	46	12-9-91	
	5,275,151	1-4-94	Shockey et al.	128	4	12-11-91	
	5,284,479	2-8-94	de Jong	606	60	7-13-92	
	5,304,169	4-19-94	Sand	606	5	8-17-92	
	5,311,858	5-17-94	Adair	128	4	6-15-92	
	5,320,115	6-14-94	Kenna	128	898	1-16-91	
	5,323,778	6-28-94	Kandarpa et al.	128	653.2	11-5-91	
	5,334,193	8-2-94	Nardella	606	41	11-13-92	
	5,348,554	9-20-94	Imran et al.	606	41	12-1-92	
	5,366,443	11-22-94	Eggers et al.	604	114	10-9-92	
	5,433,739	7-18-95	Sluijter et al.	607	99	11-2-93	
5,458,596	10-17-95	Lax et al.	606	31	5-6-94		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Kearney</i>				DATE CONSIDERED <i>6/3/2</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>BK</i> <div style="border-left: 1px solid black; height: 100%; width: 10px; margin: 0 auto;"></div>	5,465,737	11-14-95	Schachar	128	898	1-30-95	
	5,484,403	1-16-96	Yoakum et al.	604	59	4-5-94	
	5,484,432	1-16-96	Sand	606	5	4-14-94	
	5,484,435	1-16-96	Fleenor et al.	606	46	11-8-93	
	5,507,812	4-16-96	Moore	623	13	4-26-94	
	5,514,130	5-7-96	Baker	606	41	10-11-94	
	5,542,920	8-6-96	Cherif Cheikh	604	57	9-12-94	
	5,569,242	10-29-96	Lax et al.	606	42	2-16-95	
	2,090,923	8-24-37	Wappler	128	303.15	7-12-35	
	3,856,015	12-24-74	Iglesias	128	303.15	6-8-73	
	3,945,375	3-23-76	Banko	128	6	4-30-73	
	4,134,406	1-16-79	Iglesias	128	303.15	10-7-77	
	4,476,862	10-16-84	Pao	128	303.17	9-30-82	
	4,590,934	5-27-86	Malis et al.	128	303.14	5-18-83	
	4,651,734	3-24-87	Doss et al.	128	303.14	2-8-85	
	4,815,462	3-28-89	Clark	128	305	4-6-87	
4,838,859	6-13-89	Strassmann	604	95	5-19-87		
4,955,882	9-11-90	Hakky	606	14	3-30-88		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Kearney</i>				DATE CONSIDERED <i>6/3/2</i>			

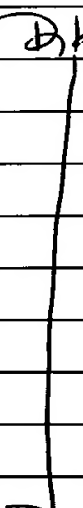
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
BK	5,085,657	2-4-92	Ben-Simhon	606	42	10-9-90	
	5,098,430	3-24-92	Fleenor	606	42	3-16-90	
	5,186,181	2-16-93	Franconi et al.	128	804	7-27-90	
	5,192,267	3-9-93	Shapira et al.	604	28	3-28-91	
	5,308,311	5-3-94	Eggers et al.	606	28	5-1-92	
	5,342,357	8-30-94	Nardella	606	46	11-13-92	
	5,352,868	10-4-94	Denen et al.	219	501	5-1-92	
	5,354,331	10-11-94	Schachar	623	4	7-15-92	
	5,364,395	11-15-94	West, Jr.	606	46	5-14-93	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
BK	WO 92/10142	25/06/92	PCT	A61B	17/36		
	WO 93/20984	28/10/93	PCT	B26D	1/11		
	WO 95/01814	19/01/95	PCT	A61N	5/02		
	WO 95/13113	18/05/95	PCT	A61N	5/02		
	WO 95/18575	13/07/95	PCT	A61B	17/39		
	WO 96/39914	19/12/96	PCT	A61B	1/00		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Beadling, L., "Bi-Polar electrosurgical devices: Sculpting the future of arthroscopy", <i>Orthopedics today</i> , Vol. 17, No. 1, January 1997, 4 pages.						
	Ellman International Mfg., Inc., 1989, Catalog, pp. 1-15, 20.						
	Cosset, J.M., "Resistive Radiofrequency (Low Frequency) Interstitial Heating (RF Technique), Interstitial Hyperthermia, 12/6/93, pp. 3-5, 37.						
	Attachment I: Competitive Literature on Generators with Bipolar Capabilities, IME Co., Ltd., pp. 60-86.						
	Attachment II: Competitive Literature on Bipolar Forceps and Footswitch Controls, IME Co., Ltd. pp. 87-104.						
EXAMINER			DATE CONSIDERED				
Kearney			6/3/2				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned			
		APPLICANT Casscells et al.					
		FILING DATE Herewith		GROUP Unknown			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
BL	5,366,490	11-22-94	Edwards et al.	607	99	12-22-93	
	5,382,247	1-17-95	Cimino et al.	606	33	1-21-94	
	5,397,304	3-14-95	Truckai	604	95	6-29-93	
	5,401,272	3-28-95	Perkins	606	15	2-16-94	
	5,415,633	5-16-95	Lazarus et al.	604	95	7-26-94	
	5,437,662	8-1-95	Nardella	606	40	2-17-94	
	5,451,223	9-19-95	Ben-Simhon	606	42	7-26-94	
	5,524,338	6-11-96	Martyniuk et al.	29	825	12-22-94	
	5,630,839	5-20-97	Corbett, III et al.	607	137	8-18-95	
	5,681,282	10-28-97	Eggers et al.	604	114	4-11-95	
	5,683,366	11-4-97	Eggers et al.	604	114	11-22-95	
	5,688,270	11-18-97	Yates et al.	606	51	1-18-95	
	5,697,909	12-16-97	Eggers et al.	604	114	1-2-95	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 97/06855	27/02/97	PCT	A61N	1/40		
	WO 98/07468	26/02/98	PCT	A61N	1/40		
	0 257 116 A1	02/03/88	Europe	A61N	1/40		
	0 274 705 A1	20/07/88	Europe	A61M	23/00		XX
	0 521 595 A2	07/01/93	Europe	A61M	25/01		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER			DATE CONSIDERED				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>DK</i> 	0 558 297 A2	01/09/93	Europe	A61M	25/00		
	0 566 450 A1	20/10/93	Europe	A61N	5/02		XX
	0 682 910 A1	22/11/95	Europe	A61B	1/00		XX
	0 729 730 A1	04/09/96	Europe	A61B	17/32		
	0 737 487 A2	16/10/96	Europe	A61M	25/01		
	0 783 903 A1	16/07/97	Europe	A61N	5/04		XX
	DE3511107A1	02/10/86	Germany	A61B	17/39		XX
	DE3632197A1	31/03/88	Germany	A61B	10/00		XX
	JP 5-42166	05/1993	Japan	A61B	17/39		XX
	2 164 473 A	19/03/86	Great Britain	A61B	17/36		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER <i>Kanung</i>			DATE CONSIDERED <i>6/3/2</i>				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	4,074,718	2/21/78	Morrison, Jr.	128	303.14		
	5,085,659	2/04/92	Rydell	606	47		
	5,437,661	8/01/95	Rieser	606	15		
	5,464,023	11/07/95	Viera	128	772		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2 645 008	3/28/89	France	A61B	17/32		
	WO 93/16648	9/02/93	PCT	A61B	17/32		
	WO 95/25471	9/28/95	PCT	A61B	17/39		
	WO 95/30377	11/16/95	PCT	A61B	17/39		
	WO 95/34259	12/21/95	PCT	A61F	5/48		
	WO 96/11638	4/25/96	PCT	A61B	17/32		
	WO 96/32051	10/17/96	PCT	A61B	1/00		
	WO 96/34571	11/07/96	PCT	A61B	17/39		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Trimedyn, The Less Invasive Laser Advantage, Omni Spinal Introduction System						
	PRNewswire (Dec. 12, 1994), Two Physicians Perform First Outpatient Cervical Disc Procedure Using Laser Technology						
	Introduction to the LDD Disc Kit, Oct. 16, 1996						
	Mayer et al., Lasers in Percutaneous Disc Surgery: Beneficial Technology or Gimmick?, Vol. 25 No.251 (1993) pp. 38-44						
	Schatz et al., Preliminary Experience With Percutaneous Laser Disc Decompression in the Treatment of Sciatica, Vol. 38 No. 5, Oct. 1995, pp. 432-436						
	Savitz M. A., Same-day Microsurgical Arthroscopic lateral-approach Laser-assisted (SMALL) Fluoroscopic Discectomy, Vol. 80, June 1994 pp. 1039-1045						
	Bosacco et al., Functional Results of Percutaneous Laser Discectomy, Dec. 1996, pp. 825-828						
EXAMINER 			DATE CONSIDERED 6/3/2				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
		APPLICANT Casscells et al.				
		FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
JK	Sluijter M.E., The Use of Radiofrequency lesions For Pain Relief in Failed Back Patients, Vol. 10 No. 1 (1988)					
	Cosman et al., Theoretical Aspects of Radiofrequency lesions in the Dorsal Root Entry Zone, Vol. 15 No. 6 (1984) pp. 945-950					
	Wilkins et al., Neurosurgery: Method of Making Nervous System Lesions, ch. 337, pp. 2490-2499					
	Yonezawa et al., The System and Procedure of percutaneous Intradiscal Laser Nucleotomy, Vol. 15 No.5 (1990) pp. 1175-1185					
	Kolarik et al., Photonucleolysis of Intervertebral Disc and it's Herniation, (1990)					
	Gottlob et al., LASERS IN SURGERY AND MEDICINE: Holmium:YAG Laser Ablation of Human Intervertebral Disc: Preliminary Evaluation, Vol. 12, (1991) pp. 86-91					
	Buchelt et al., LASERS IN SURGERY AND MEDICINE: Fluorescence Guided Excimer Laser Ablation of Intervertebral Discs In Vitro, Vol. 11, (1991) pp. 280-286					
	Choy et al., Percutaneous Laser Disc Decompression: A New Therapeutic Modality, Vol.17 No. 8, (1992) pp. 949-956					
	Sluijter et al., Persistant Pain, Modern Methods of Treatment: Treatment of Chronic Back and neck Pain, Vol. 3, (1981) pp.141-179					
	Sluijter, INT DISABIL STUDIES: The use of Radio Frequency Lesions For Pain Relief in Failed Back, Vol. 10, Sept. 4, 1996, pp. 37-43					
	Shatz et al., CJS JCC Preliminary Experience With Percutaneous Laser Disc Decompression in the Treatment of Sciatica, Vol. 38 No. 5, Oct. 1995 pp. 432-436					
	Gerber et al., DER ORTHOPAED: Offene Laserchirurgie am Bewegungsapparat, Vol. 25, (1996) pp. 56-63					
	Sluyter, Radiofrequency Lesions in the Treatment of Cervical Pain Syndromes, Radionics, Inc. (1989)					
	Kelly L.E., Purification and Properties of a 23kDa Ca2+-binding Protein, (1990) 271, pp. 661-666					
	Gehring W. J., Exploring the Homeobox, (1993), pp. 215-221					
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449		ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned			
		APPLICANT Casscells et al.					
		FILING DATE Herewith		GROUP Unknown			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
BK	Buchelt et al., LASERS IN SURGERY AND MEDICINE: Erb:YAG and Hol:YAG Laser Ablation of Meniscus and Intervertebral Discs, Vol. 12 No. 4, (1992) pp. 375-381						
	Leu et al., DER ORTHOPAED: Endoskopie der Wirbelsaule: Minimal-invasive Therapie, Vol. 21, (1992) pp. 267-272						
	Phillips et al., JMRI: MR Imaging of Ho: YAG Laser Discectomy with Histologic Correlation, Vol. 3 No. 3, May/June 1993						
	Bromm et al., HUMAN NEUROBIOLOGY: Nerve Fibre Discharges, Cerebral Potentials and Sensations Induced by CO2 laser Stimulation, Vol.3, (1984) pp. 33-40						
	Kolarik et al., Photonucleolysis of Intervertebral Disc and it's Herniation, Vol. 51, (1990) pp. 69-71						
	Vorwerck et al., Laserablation des Nucleus Pulposus: Optische Eigenschaften von Degeneriertem Bandscheibengewebe im Wellenlangenbereich von 200 bis 2200nm, Vol. 151 No. 6, (1989) pp. 725-728						
	Wolgin et al., Excimer Ablation of Human Intervertebral Disc at 308 Nanometers, Vol. 9, (1989) pp. 124-131						
	Davis, Early experience with Laser Disc Decompression, Vol. 79 No. 1, (1992) j. Florida M.A.						
	Quigley et al., Laser Discectomy: Comparison of Systems, Vol. 19 No. 3 (1994) pp. 319-322						
	Mehta et al., The Treatment of Chronic back Pain: A Preliminary survey of the Effect of Radiofrequency Denervation of the Posterior Vertebral Joints, Vol. 34 (1979) pp. 768-775						
	Patil et al., Percutaneous Discectomy Using the Electomagnetc Field Focusing Probe: A Feasability Study						
	McCulloch et al., CMA JOURNAL: Percutaneous Radiofrequency Lumbar Rhizolysis (rhizotomy), Vol. 116, January 8, 1977						
	Yonezawa et al., The System and Procedure of Percutaneous Intradiscal Laser Nucleotomy, Vol. 15 No. 11 (1990)						
	Sminia et al., Effects of 434 MHz Microwave Hyperthermia applied to the rat in the region of the cervical Spinal Cord, Vol. 3 No. 5 (1987) pp. 441-452						
	Sluijter et al., Treatment of Chronic Back and Neck Pain by Percutaneous Therman Lesions, Vol. 3 (1981)						
EXAMINER <i>Kerem</i>		DATE CONSIDERED 6/3/2					

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned	
			APPLICANT Casscells et al.			
			FILING DATE Herewith		GROUP Unknown	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DK	4,846,175	7/11/89	Frimberger	128	303.15	
	5,114,402	5/19/92	McCoy	604	95	
	5,152,748	10/06/92	Chastagner	604	95	
	5,279,559	1/18/94	Barr	604	95	
	5,487,757	1/30/96	Truckai et al.	607	122	
	5,500,012	3/19/96	Brucker et al.	607	122	
	5,599,356	4/4/97	Edwards et al.	606	41	
	5,267,994	12/7/93	Gentelia et al.	606	15	
	5,423,806	6/13/95	Dale et al.	606	15	
	4,601,705	7/22/86	McCoy	604	94	
	5,242,439	9/93	Larsen et al.	606	15	
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	WO 92/05828	4/16/92	PCT	A61M	25/00	
	WO 96/32885	10/24/96	PCT	A61B	5/04	
	WO 96/34559	11/07/96	PCT	A61B	5/0402	
	WO 96/34559	11/07/96	PCT	A61B	17/36	
	WO 98/17190	4/30/98	PCT	A61B	18/00	
	WO 82/02488	8/05/82	PCT	A61B	17/39	
	WO 95/10981	4/27/95	PCT	A61B	8/12	
	DE 39 18316	3/22/90	Germany	A61B	17/39	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
2	Auhll, Richard A., "The Use of the Resectoscope in Gynecology", Biomedical Business International, October 11, 1990, pp. 91-93.					
EXAMINER <i>Heaney</i>			DATE CONSIDERED <i>6/3/2</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION PTO-1449			ATTY. DOCKET NO. 17616-845		SERIAL NO. Unassigned		
			APPLICANT Casscells et al.				
			FILING DATE Herewith		GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<i>PK</i> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>	5,201,731	4/13/93	Hakky	606	45		
	5,498,258	3/12/96	Hakky et al.	606	15		
	5,527,331	6/18/96	Kresch et al.	606	170		
	5,718,702	2/17/98	Edwards	606	41		
	5,728,795 182	7/21/98	Bays	606	22		
	5,810,809	8/22/98	Rydell	606	49		
	6,007,533	12/1999	Casscells et al.	606	45		
	4,532,924	08/1985	Auth et al.	606	50		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	<i>Kearney</i>			DATE CONSIDERED <i>6/3/5</i>			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.